



# *Waterton-Glacier Science & History Day*

*Thursday, July 27, 2006*

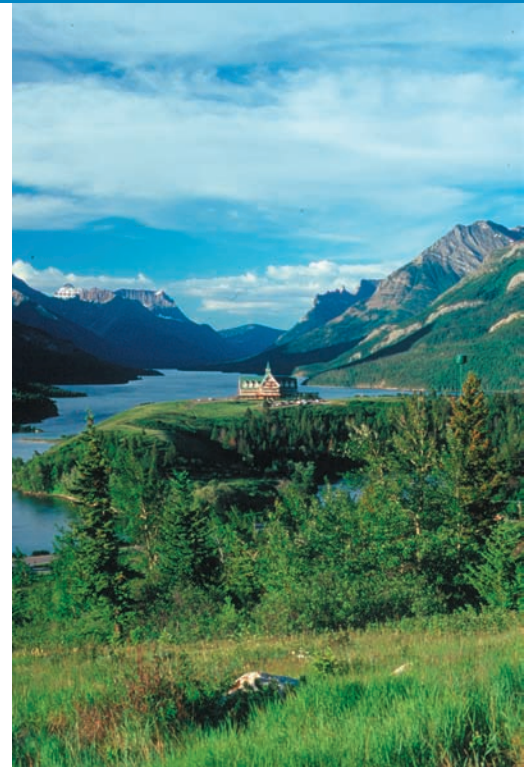
*Bayshore Inn Convention Centre*

*Waterton Lakes National Park*

*8:30 a.m. to 4:30 p.m.*

*Free Entry!*

*Hear the latest results from  
scientists carrying out research in  
the Peace Park*



*Topics range from pine beetles, to the  
Prince of Wales Hotel National Historic  
Site, to visitor use patterns, to wolf, black  
swift, bull trout and bighorn sheep studies.*



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[www.nps.gov/glac/learningcenter/learningcenter.htm](http://www.nps.gov/glac/learningcenter/learningcenter.htm)



# Waterton-Glacier International Peace Park

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## Waterton-Glacier Science & History Day Bayshore Inn Conference Centre, Waterton Lakes National Park July 27, 2006

8:30 a.m.     **Opening Remarks** – Cyndi Smith, Conservation Biologist, Waterton Lakes National Park

**Welcome** – Rod Blair, Superintendent, Waterton Lakes National Park

### 8:45 to 10:25 a.m.     Session 1: Vegetation and climate change

**Moderator** - Leigh Welling, Glacier National Park

8:45 - 9:10 a.m.     ***Beetles, blister rust, and whitebark pine***  
Carmen Wong, University of British Columbia

9:10 - 9:35 a.m.     ***Vegetation responses to climate change***  
David Butler, Texas State University, San Marcos

9:35 - 10:00 a.m.     ***Landscape change in the aspen parklands of Waterton Lakes NP***  
Lisa Levesque, University of Victoria

10:00 - 10:25 a.m.     ***Late Holocene droughts of western North America***  
Scott Stine, California State University, East Bay

### 10:25 to 10:45 a.m.     Break

### 10:45 a.m. to Noon     Session 2: History and Culture

**Moderator** – Janice Smith, Waterton Lakes National Park

10:45 - 11:10 a.m.     ***Lake McDonald recreational properties: evolution from homesteads to rustic camps and resorts***  
Jessie Ravage, Architectural Historian/Preservation Consultant

11:10 - 11:35 a.m.     ***Native American vision questing in the Waterton-Glacier region***  
Barney Reeves, University of Calgary

11:35 - Noon     ***Prince of Wales Hotel's impact on development of Waterton Park townsite***

Chris Morrison, Waterton Park historian and author

Noon to 1:15 p.m.      Lunch Break

1:15 p.m. to 2:55 p.m.      Session 3: Management and Human Impacts

Moderator – Jack Potter, Glacier National Park

1:15 - 1:40 p.m.      ***Patterns of visitor use in Waterton Lakes NP***

Michael den Otter, Parks Canada

1:40 - 2:05 p.m.      ***Going-to-the-Sun Road social science surveys***

John Adams, University of Montana

2:05 - 2:30 p.m.      ***Monitoring and management of private conservation lands along the Waterton Park front***

Kim Pearson, Nature Conservancy of Canada

2:30 to 2:50 p.m.      Break

2:50 to 4:30 p.m.      Session 4. Wildlife

Moderator – Jeffrey Kershner, USGS Northern Rocky Mountain Science Center Director

2:50 - 3:15 p.m.      ***Wolf demography, movements and territory structure in SW Alberta*** Carita Bergman, Alberta Sustainable Resource Development

3:15 - 3:40 p.m.      ***Black Swifts in the Crown of the Continent***

Dan Casey, American Bird Conservancy

3:40 - 4:05 p.m.      ***Distribution and abundance of bull trout in Glacier National Park: a function of barriers, lake trout, or both?***

Michael Meeuwig, Montana State University

4:05 - 4:30 p.m.      ***A glacial legacy: bighorn sheep in Waterton-Glacier International Peace Park***

Kim Keating, USGS Northern Rocky Mountain Science Center

4:30 p.m.      Closing Remarks & Adjourn – Cyndi Smith